ACM-20 Outreach
Western Pacific Region

FAA Order 1800.66

May 29, 2002
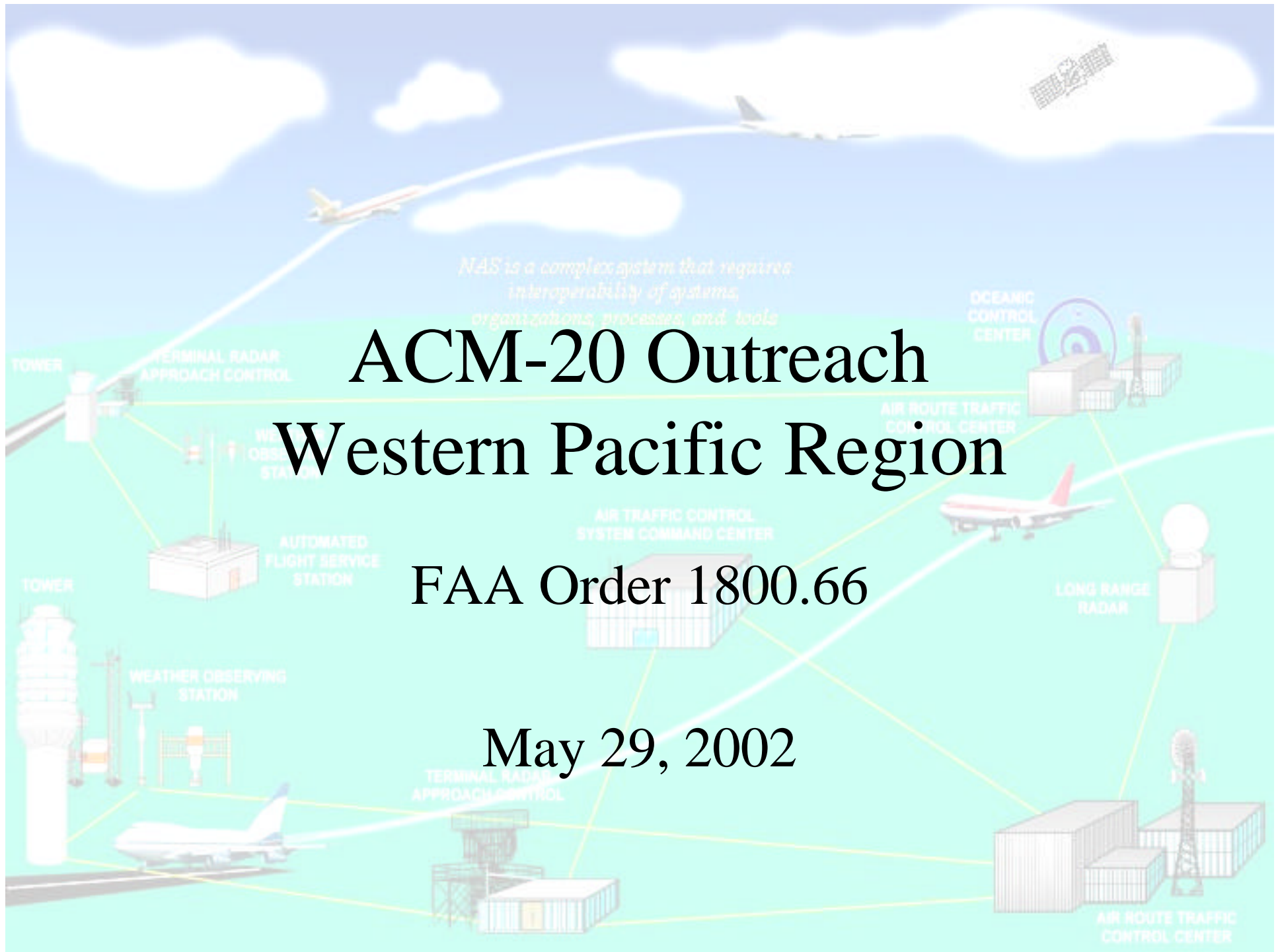
FAA Order 1800.66

- Document Structure
- Tutorial
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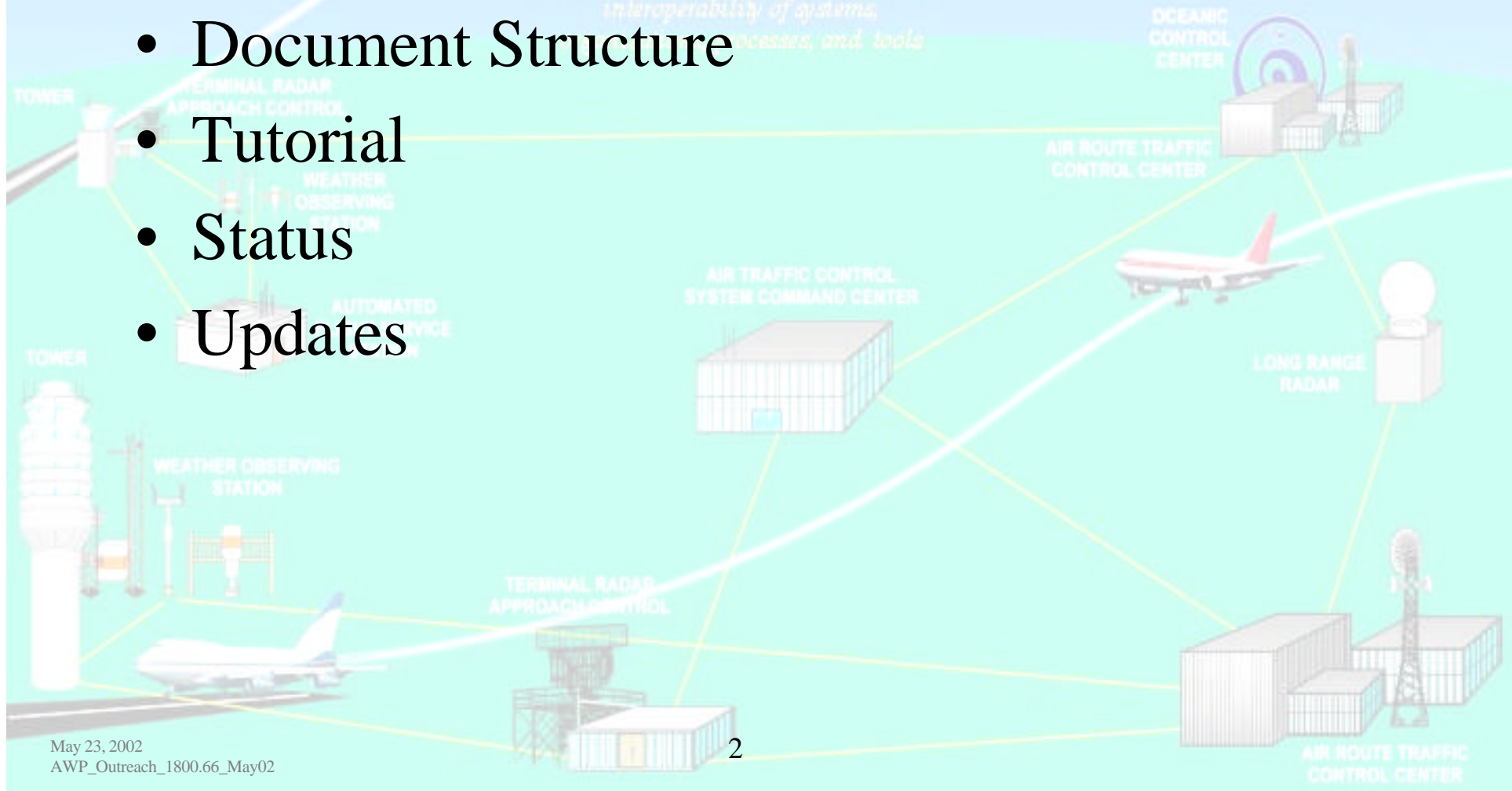
1800.66 Structure

Pyramid structure (top to bottom):
- Policy
- National Process Definition
- National Procedures
- CM Standards and Standardization
- Acronyms and Definitions
- OPI Supporting Documentation
  - OPI Process & Procedures
  - Work Products

Changes Approved by the Administrator

Changes Approved by ACM-1

Managed by OPI IAW 1800.66

1800.66 Structure *continued*

Policy

National Process Definition

National Procedures

CM Standards and Standardization

Acronyms and Definitions

Part One: **Statements of Policy**

Specific policy elements that establish an association to the NAS, acquisition, regional, and maintenance/operational activities in the FAA.
- General CM Policy
- NAS Level CM Policy
- Acquisition Level CM Policy
- Regional Level CM Policy
- Operational Level CM Policy

Part Two:

- **NAS CCB Charter and Operating Procedures**
- **National Process**

  FAA life-cycle CM process that integrates CM and activities across organizations and functions

- **National CM Procedures**

  Corporate and standard operating plans and procedures that describe how to implement the Policy Statements in Part One

Part Three: **CM Standards and Standardization**

Significant industrywide and FAA documents that establish engineering and technical requirements for the FAA CM process, procedures, methods, and information management

Part Four: **Acronyms and Definitions**

Clarification of terms and AMS cross-reference information detailing relationship between AMS and NAS CM policy
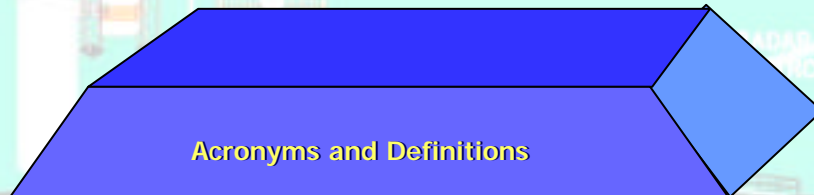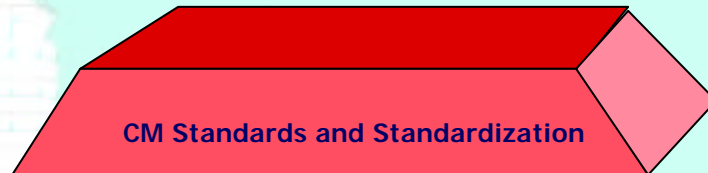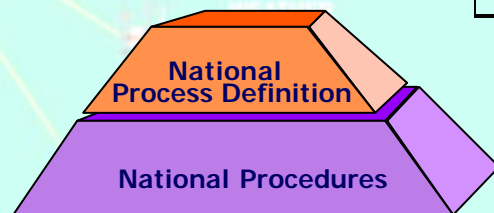
1800.66 Tutorial

Policy

- ✦ **Prescribes the top level requirement for the performance of CM across the enterprise**

- ✦ **Provides the basis for the supporting processes described in Parts Two and Three**

1800.66 Tutorial *continued*

National Process Definition

✦ **Describes detailed activities and organizational responsibilities represented during the life cycle of CM operations in the NAS**

✦ **Provides the basis for the supporting processes described in Parts Two and Three**

1800.66 Tutorial *continued*

National Procedures

➔ **Details standard operating guidelines structured around the basic CM tenets of: management responsibility; life-cycle CM planning and management; configuration identification, change management, status accounting; configuration verification and audits**

➔ **Standardizes CM in the NAS and <u>is the basis for detailed OPI operating procedures and documentation</u>**

1800.66 Tutorial *continued*

CM Standards and Standardization

➔ **This section will contain templates for standard CM documentation and CM Procurement Replacement Guidance (i.e., RD, SOW, CM CDRLs, CM Plans, Audit Plans)**

➔ **Templates will provide CM practitioners with effective mechanisms to support consistent CM throughout the FAA**

1800.66 Tutorial *continued*

Acronyms and Definitions

✦ **Spells out acronyms used throughout the Order**

✦ **Defines terms as applicable to FAA CM**

✦ **Provides AMS cross-reference table**

1800.66 Tutorial *continued*

OPI Supporting Documentation
- **OPI Process & Procedures**
- **Work Products**

✈ **Examples Include:**

- **CCB Charter and Operating Procedures**

- **CM Planning Documents**

- **Process Flows**

- **Process Artifacts (NCPs, CCDs, Updated Technical Documentation)**

- **Status Accounting Reports**

- **Audit Reports**

1800.66 Status

- Request for changes (February 2002 Regional Telcon)
- Request for information from ACM-20 (April 2002 CMCT)
- Process for capture, review and prioritization of recommendations
- Feedback for recommendations
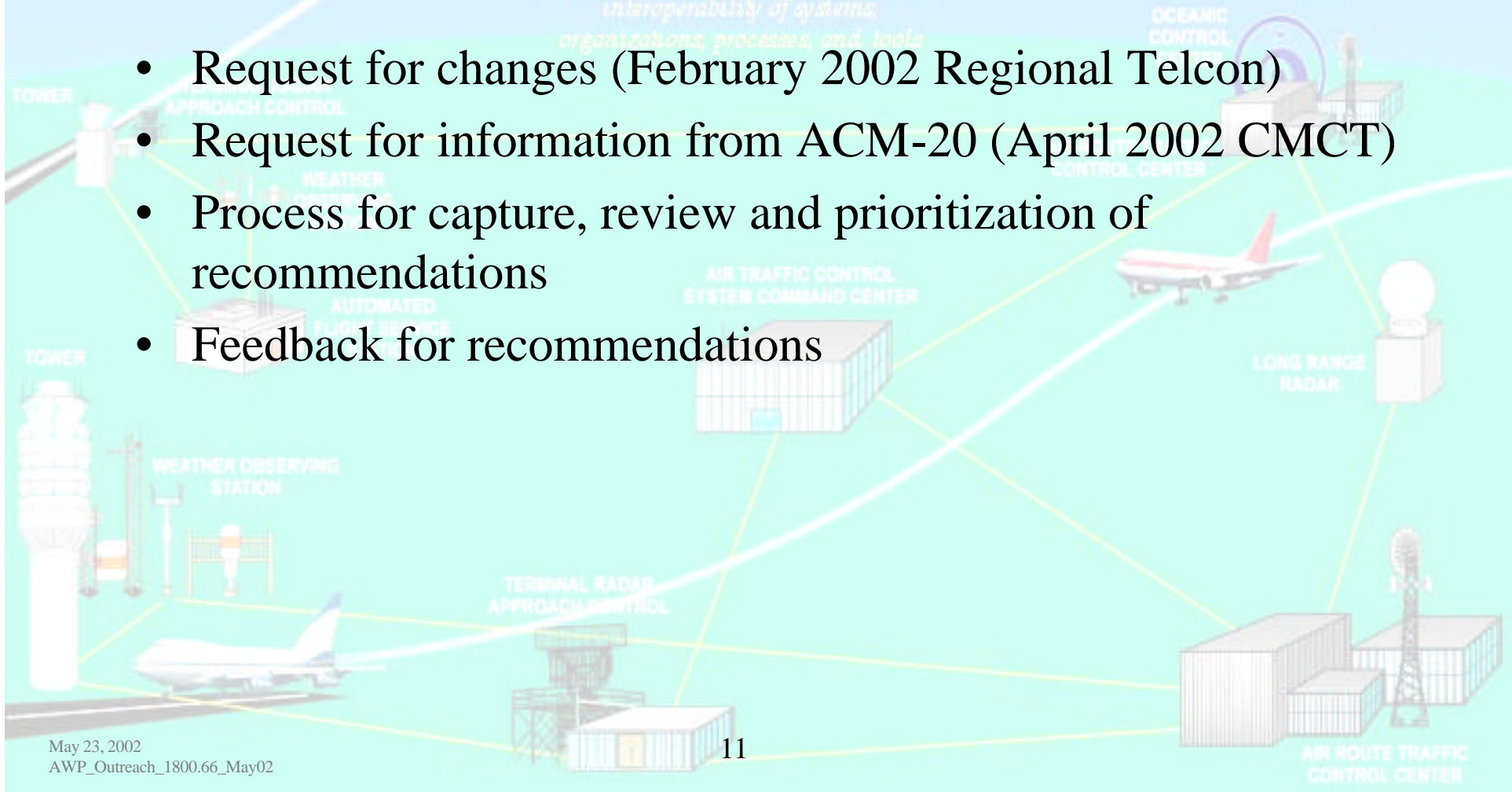
1800.66 Updates

- Proposed Changes
  - changes submitted by AOS and AUA
  - ISSTR Impacts
- "Outstanding" Issues
  - COTS
  - Facility CM/Drawing Management
  - Contractor Requirements
  - CM Document Templates
  - AOS - Operational Baseline List
  - Core Team Recommendations
  - Reorganization
  - Local Case File Processing
- Change Form
  - Available online at http://www.faa.gov/cm/index.htm